

Exhibit 5.2: Coverage of Target Population – PIRLS 2016

Country	International Target Population		Exclusions from National Target Population		
	Coverage	Notes on Coverage	School-Level Exclusions	Within-Sample Exclusions	Overall Exclusions
Australia	100%		2.3%	2.4%	4.8%
² Austria	100%		1.2%	4.4%	5.6%
Azerbaijan	100%		2.1%	0.0%	2.1%
Bahrain	100%		0.4%	2.3%	2.7%
Belgium (Flemish)	100%		0.7%	0.9%	1.6%
² Belgium (French)	100%		4.9%	1.1%	6.0%
Bulgaria	100%		1.2%	3.1%	4.3%
^{1 2} Canada	97%	Students from the provinces of Alberta, British Columbia, Manitoba, New Brunswick, Newfoundland, Ontario, Quebec, and Saskatchewan	2.8%	4.7%	7.5%
Chile	100%		1.7%	2.3%	4.0%
Chinese Taipei	100%		0.0%	0.9%	0.9%
Czech Republic	100%		2.7%	0.7%	3.4%
² Denmark	100%		1.9%	7.9%	9.8%
Egypt	100%		1.2%	0.0%	1.2%
England	100%		1.6%	2.1%	3.7%
Finland	100%		1.3%	1.2%	2.4%
France	100%		4.7%	0.6%	5.4%
¹ Georgia	96%	Students taught in Georgian and Azerbaijani	0.8%	3.0%	3.8%
Germany	100%		1.4%	2.8%	4.2%
² Hong Kong SAR	100%		7.3%	2.8%	10.1%
Hungary	100%		2.6%	1.9%	4.5%
Iran, Islamic Rep. of	100%		3.9%	0.1%	4.1%
Ireland	100%		2.3%	0.8%	3.1%
³ Israel	100%		21.0%	3.9%	24.9%
Italy	100%		0.8%	4.1%	4.9%
Kazakhstan	100%		4.1%	0.8%	4.9%
Kuwait	100%		2.5%	1.4%	4.0%
² Latvia	100%		4.3%	3.5%	7.9%
Lithuania	100%		2.1%	2.1%	4.2%
Macao SAR	100%		1.4%	2.2%	3.6%
² Malta	100%		1.5%	6.4%	7.9%

¹ National Target Population does not include all of the International Target Population.

² National Defined Population covers 90% to 95% of National Target Population.

³ National Defined Population covers less than 90% of National Target Population (but at least 77%).

Exhibit 5.2: Coverage of Target Population – PIRLS 2016 (Continued)

Country	International Target Population		Exclusions from National Target Population		
	Coverage	Notes on Coverage	School-Level Exclusions	Within-Sample Exclusions	Overall Exclusions
Morocco	100%		1.7%	0.0%	1.7%
Netherlands	100%		2.4%	0.7%	3.1%
New Zealand	100%		1.3%	2.4%	3.7%
Northern Ireland	100%		2.6%	0.4%	3.0%
Norway (5)	100%		2.0%	3.3%	5.3%
Oman	100%		0.1%	0.5%	0.6%
Poland	100%		1.4%	2.5%	3.9%
² Portugal	100%		1.0%	6.5%	7.5%
Qatar	100%		2.0%	1.9%	3.9%
Russian Federation	100%		2.0%	2.1%	4.1%
Saudi Arabia	100%		1.9%	0.4%	2.3%
³ Singapore	100%		10.6%	0.5%	11.1%
Slovak Republic	100%		3.1%	1.7%	4.8%
Slovenia	100%		1.5%	0.8%	2.4%
South Africa	100%		2.4%	0.2%	2.5%
Spain	100%		1.6%	3.2%	4.8%
Sweden	100%		1.3%	3.9%	5.2%
Trinidad and Tobago	100%		0.3%	1.0%	1.3%
United Arab Emirates	100%		2.0%	1.3%	3.3%
United States	100%		0.0%	4.8%	4.8%
Benchmarking Participants					
Buenos Aires, Argentina	100%		1.5%	1.2%	2.8%
Ontario, Canada	100%		2.3%	1.8%	4.1%
Quebec, Canada	100%		3.5%	1.6%	5.1%
² Denmark (3)	100%		1.9%	7.5%	9.3%
Norway (4)	100%		2.0%	3.0%	5.1%
Moscow City, Russian Fed.	100%		0.8%	2.6%	3.3%
Eng/Afr/Zulu - RSA (5)	100%		0.9%	0.2%	1.1%
Andalusia, Spain	100%		1.0%	3.2%	4.2%
² Madrid, Spain	100%		3.1%	3.4%	6.5%
Abu Dhabi, UAE	100%		2.2%	1.7%	3.9%
Dubai, UAE	100%		1.6%	1.5%	3.2%